## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

CO4 Rec'd PCT/PTO Date of Mailing:

5 July 2005

Attorney Docket No.

1025-P03655US00 (AAF-02)

U.S. Application No.(If Known

0/541636

Express Mail Label No.: EL997353555US

Int'l Application No. PCT/GB2003/005706 Int'l Filing Date 31 December 2003 Priority Date Claimed 31 December 2003

TITLE OF INVENTION

VALVE

Applicant(s) for DO/EO/US

ROLL, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X]This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [ ]This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [ 1This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [X]The US has been elected (Article 31).
- 5. [X]A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. [X] is attached hereto (required only if not communicated by the International Bureau).
  - b. [ ] has been communicated by the International Bureau.
  - c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. [ ] is attached hereto.
  - b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. [ ] are attached hereto (required only if not communicated by the International Bureau).
  - b. [X] have been communicated by the International Bureau with Intern'l Preliminary Examination Report (IPER)
  - c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.
  - d. [ ] have not been made and will not be made.
- 8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [ ] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PCT Intern'l Search Report and IPER
- 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment.
- 14. [ ] A SECOND or SUBSEQUENT preliminary amendment.
- 15. [ ] A substitute specification.
- 16. [ ] A change of power of attorney and/or address letter.
- 17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 1.825.
- 18. [ ] A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. [ ] Other items or information:

U.S. Application No. 0 /5 41 63 International Application No. 1025-P03655US00 (AAF-02)

The following fees are submitted: 21. [x] BASIC NATIONAL FEE \$300

22. [X] Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200

Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as a International Searching Authority. . . . . . . . . . . . . \$100

23. [X] Search Fee

individual listed below.

Clement A. Berard Registration No. 29,613

USPTO as a International Searching Authority						
Total of 21, 22, 23					\$900	
[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program filed in an electronic medium).  Total Sheets Extra Sheets No. of each add'l 50 (round up to whole number)  -100 = /50 = x \$250					\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date					\$0	
Claims	Number Filed	N	umber Extra	Rate		
Total Claims	22 -20	=	2	50	\$100	
Independent Claims	3 -3	=	0	200	\$0	
MULTIPLE DEPI	ENDENT CLAIM	(S	) (if applicable)	+ \$360		
TOTAL OF ABOVE CALCULATIONS					\$1,000	
[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2						
' SUBTOTAL =					\$1,000	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))					\$0	
TOTAL NATIONAL FEE =					\$1,000	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The						
assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40</b> per property					\$40	
TOTAL FEES ENCLOSED =					\$1,040	
b. [ ] Please so A duplic c. [x] The Com credit	urcharge Deposi cate copy of this nmissioner is her	t A sh eb	y authorized to ch	06 in the amo	ount of \$	fees. which may be required, or
any ove	erpayment to Dep	00:	SIT ACCOUNT NO. 04	1-1406. A dup	псате сору	of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER 000110 to the attention of the